



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tetsuya KATO

Group Art Unit: 2877

Application No.: 10/724,612

Examiner: R. ROSENBERGER

Filed: December 2, 2003

Docket No.: 117932

For: REFLECTION-TYPE OPTICAL SENSOR, CARRIAGE, AND DATA PROCESSING
DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See Reference 3-11.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See References 3-11.

- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 3-9.
- ☒ 6. Reference 3 corresponds to reference 1 and reference 11 corresponds to reference 2, respectively.

Respectfully submitted,



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Date: July 25, 2006

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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117932		APPLICATION NO. 10/724,612	
INFORMATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)							
				APPLICANT Tetsuya KATO			
				FILING DATE December 2, 2003		GROUP 2877	
U.S. PATENT DOCUMENTS							
Examiner Initials	No.	Document Number	Date	Name			
	1	6,153,887 (Corresponds to JP A 10-068759)	11/28/2000	Katsunobu			
	2	4,983,854 (Corresponds to JP A 2-81846)	01/08/1991	Toshiaki Mizuno et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	3	JP A 10-068759	03/10/1998	Japan	X	X	
	4	JP A 2002-286419	10/03/2002	Japan	X	X	
	5	JP A 2000-227359	08/15/2000	Japan	X	X	
	6	JP A 2001-343468	12/14/2001	Japan	X	X	
	7	JP A 07-333007	12/22/1995	Japan	X	X	
	8	JP A 2002-068528	03/08/2002	Japan	X	X	
	9	JP H 05-087538	04/06/1993	Japan	X	X	
	10	JP S 50-40277	04/24/1975	Japan	X		
	11	JP A 2-81846	03/22/1990	Japan	X		
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 25, 2006